

P(IAL HAZARDOUS WASTE SITE £ INSPECTION REPORT

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the informa-

	REGION	C T	NIIMBED	110	he	
1	VEGION	3116	HOMOCK	100	00	
1		ed by	Hq)			

VΤ

TXD981153992

tion on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Tack Force (EN-335); 401 M St., SW; Washington, DC 20460. I. SITE IDENTIFICATION A. SITE NAME B. STREET (or other identifier) 406 19th St. NW (See Attachment A) David E. ZIP CODE F. COUNTY NAME Childress Tx. 79201 Childress G. SITE OPERATOR INFORM 2. TELEPHONE NUMBER 817/937-6226 Dr. David Fuston, Mr. Parker 3. STREET 4. CITY B. STATE 6. ZIP CODE P.O. Box 418 Childress Tx. 79201 H. REALTY OWNER INFORMATION (If different from operator of site) 1. NAME 2. TELEPHONE NUMBER Same as I.G. 3. CITY B. ZIP CODE 4. STATE I. SITE DESCRIPTION Veterinarian clinic, kennels, and corrals with onsite cattle dip vat J. TYPE OF OWNERSHIP 2. STATE 3. COUNTY 4. MUNICIPAL 1. FEDERAL II. TENTATIVE DISPOSITION (complete this section last) B. APPARENT SERIOUSNESS OF PROBLEM A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.) ___ 4. NONE 3. LOW 2. MEDIUM C. PREPARER INFORMATION 2. TELEPHONE NUMBER S. DATE (mo., day, & yr.) 1. NAME TOM McCurdy 9-16-88 Margaret Hulsey 512/467-6200 III. INSPECTION INFORMATION A. PRINCIPAL INSPECTOR INFORMATION 2. TITLE 1. NAME Environmental Scientist Margaret Hulsev 7800 Shoal Creek Blvd. Suite 222W 4. TELEPHONE NO. (area code & no.) 3. ORGANIZATION 512/467-6200 Engineering-Science, Inc. Austin, Tx. 78757 B. INSPECTION PARTICIPANTS 1. NAME 2. ORGANIZATION 3. TELEPHONE NO. Tom McCurdy Engineering-Science, Inc. 512/467-6200 90068884 C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents) 2. TITLE & TELEPHONE NO. 1. NAME assistant manager 817/937-6226 Same as I.G. Mr. Parker SUPERFUND FILE FEB 1 0 1993 PRELIMINARY REPORT This does not constitute final opinion of EPA REORGANIZED

eviewed by 5H-580 ate 11/3/8782

Continued From Front				<u> </u>		
		ISPE	CTION INFORMATION (co	ntinued)		
D. GENERATOR INFORMATION	(sources of waste)					
1. NAME	2. TELEPHONE N	ю.	S. ADDR	ESS	4. WASTE TY	PE GENERATED
			<u> </u>			e residuals
Dr. David Fuston	817/937-622	6	Same as I.G.			, & empty
		_				é container:
•		_	1		L	
					,	
	,				· ·	
E. TRANSPORTER/HAULER IN	FORMATION		A			· · · · · · · · · · · · · · · · · · ·
1. NAME	2. TELEPHONE N	0.	3. ADDR	ESS	4.WASTE TUO	E TRANSPORTED
UU. UUV				·	empty pe	
Dr. David Fuston	817/937 - 622	Ġ.	Sames as I.G.		containe	
David I USLUII	0111901-022	<u></u>	Junes as 1.0.		LOUITEALLIE	
-					1	·
		_	 		 	
•					[
	L		<u></u>		<u> </u>	
F. IF WASTE IS PROCESSED OF			ED TO OTHER SITES, IDENTI		S USED FOR L	DISPOSAL.
1. NAME	2. TELEPHONE N	0,	0.1	3. ADDRESS	·	
Childress Municipal		,	1 -	ommerce Street	•	
Landfill	817/937-368	4	Childr	ress, Texas 7920	<u> </u>	
						_
	<u> </u>					
	_ 					
			· ·			
G. DATE OF INSPECTION	H. TIME OF INSPE	CTION	I. ACCESS GAINED BY: (cre	dentials must be shown in	ali cases)	··
(mo•, day, a.yr•). 7-21-88	12:35 - 2:10) p.m	1. PERMISSION	2. WARRANT		
J. WEATHER (describe)		• ۱۱۱ م				
Partly cloudy, Sun	ny light be	2070	mr chi	•		
TOTAL CIUDUY, SUIT	HIV LIUIT DE					
A 99-9-4-7			, SAMPLING INFORMATION		hor FF	
A. Mark 'X' for the types of s etc. and estimate when th				me e.g., regional lab, of	ner EPA lab,	contractor,
ere, and estimate when the		- arrac			 1	4 =
1.SAMPLE TYPE	2.SAMPLE TAKEN	Į ·	3.SAMPLF	E SENT TO:		4.DATE
	(merk 'X')	<u> </u>	·	·		AVAILABLE
A. GROUNDWATER			American Laborator			
	X(1)	533	<u>7 E. 14th St., Brow</u>	<u>vnsville, Tx. 78</u>	521	9-7-88
b. SURFACE WATER	1.	1	· · · · · · · · · · · · · · · · · · ·			
		<u></u>				
C WASTE						
C. WASTE		L				·
d, AIR	{	1		<u></u> _		· ·
		T				
e, RUNOFF	-					
		 				<u> </u>
£ SPILL		1				
					· -	
g. soiL	V/->	-	n na nh		ļ	9_7 99
<u> </u>	X(3)	Samo	e as above			9-7-88
h. VEGETATION	Ì					
		 	····			
I. OTHER(specify)						
Equipment blank for s			e as above			9-7-88
B. FIELD MEASUREMENTS TA		vity, 6	xplosivity, PH, etc.)			
. 1. TYPE	2. LOC	ATION	OF MEASUREMENTS	3. F	RESULTS	
	., .	*	Tick kerne die er			
Temperature	Onsite	JTT	ination we have	18 ⁰ C.		
	3.70200	784.7 <u>G</u>	मुन्द्रिक रेक्ट मार्क स्ट्रिक			
Specific Conductan	cè Onsite	irr	TO AT TOWN TO INCH.	3500 umhos/cm	@ 25 ⁰ ر	
Special Conductan	CO OHSTUB	<u> </u>	TACOTOLI METT	UIII IUS/ UIII	<u>ت دے ت</u>	<u></u>
nH .	000	· ;	igation wall	67		
pH	Unsite	<u> </u>	igation well	6.7		
	1 .					
	ļ			<u> </u>		

		IV. SAMPLING INFOR	RMA	TION (continued)			
I, TYPE OF PHOTOS		1 2. PHOTOS I	N C	USTODY OF:		•	
. 15 .				achment D			
SITE MAPPED?	<u> </u>	366 /		actiliert b			
YES. SPECIFY LOCATION O	F MAPS:	See Attachment	D				
. COORDINATES						· · · · · · · · · · · · · · · · · · ·	
1. LATITUDE (degminsec.)			2	. LONGITUDE (degminsec.)			
34 ⁰ 25'59" N			上	100 ⁰ 13'33" W		<u>, </u>	
A. SITE STATUS		V. SITE INF	OR	MATION			
1. ACTIVE (Those inductrial or municipal sites which are being use for waste treatment, storage, or disjon a continuing basis, even if infrequently.)	d sites posal wast Cli	nactive (Those which no longer receive es.) nic is active. aphene dip vat		3. OTHER(specify): (Those sites that include such inci where no regular or continuing use has occurred.) inactive			
3. IS GENERATOR ON SITE? 1. NO 2. YES(specific properties)	cify genera	tor's four-digit SIC Code)	(0741, 0742			
C. AREA OF SITE (in acres)	D. A	RE THERE BUILDINGS	ON	THE SITE?	_		
Approximately 2 acre		1. NO X 2. YES	spe	city): office, animal ho another building			
	V	. CHARACTERIZATION	DИ				
Indicate the major site activity(ie	s) and det	ails relating to each a	ctiv	ity by marking 'X' in the approp	ргі	ate boxes.	
A. TRANSPORTER	x'	B. STORER	X	C. TREATER	X X	D. DISPOSER	
1.RAIL	1. PILE		\perp	1. FILTRATION	L	1. LANDFILL	
2. SHIP	2.SURF	ACE IMPOUNDMENT	╀	2. INCINERATION	L	2. LANDFARM	
3. BARGE	3. DRUI		+	3. VOLUME REDUCTION	<u> </u>	3. OPEN DUMP	
4. TRUCK		C, ABOVE GROUND	\	4.RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT		
5. PIPELINE 6. OTHER(specify):		C, BELOW GROUND ER(specify):	╁	6. BIOLOGICAL TREATMENT	├	6. INCINERATION	
Join Mark (Speeds)			\vdash	7. WASTE OIL REPROCESSING	\vdash	7. UNDERGROUND INJECTIO	
•			\vdash	8.SOLVENT RECOVERY	ĺχ	8. OTHER (specify):	
		•.		9.OTHER(specify):	D	ip vat residuals o	
			Г	•	g	round areas. Empty	
						-gallon metal toxa	
					þ	hene containers to	
E CURRI FUENTAL SCOOLS	4		1	a listed below Complemental Description		hildress landfill.	
E. SUPPLEMENTAL REPORTS: If which Supplemental Reports you i	ave filled o	ut and attached to this fo	or		_	,	
CHEM/BIO/	. INCINER			IMPOUNDMENT	_	DEEP WELL	
6. PHYS TREATMENT	LANDFA				<u> </u>	0. RECYCLOR/RECLAIMER	
A WASTE TYPE		VII. WASTE RELA	TEI	INFORMATION			
	2. SOLID	3. SLUDG		4. GAS			
· _ · _ · _ · _ · _ · _ · _ · _ · _ · _	intities	or empty 5-gal	110	n toxaphene container	`S	were generated.	
B. WASTE CHARACTERISTICS							
<u> </u>	2. IGNITAB 5. REACTIV	. ==	ACT	8. FLAMMABLE			
9. OTHER (apocity): C. WASTE CATEGORIES							

health hazard appears to exist at the site.

sample. Syringes were observed floating in the dark green liquid in the dip vat. Although the dip vat is in the corral area, it is accessible on the southern side. A

Continued From Page 4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			 	
	A. HAZARD DESCI	RIPTION (continu	ed)		
B. NON-WORKER INJURY/EXPOSURE					
See VIII.A.	· ·				
	•				
					•
	•				
					-
				·	
X C. WORKER INJURY/EXPOSURE			•	,	
See VIII.A.		•		•	·
24			•		
	•				
4+	•		•	•	
		•		,	
				•	•
D. CONTAMINATION OF WATER SUPPLY					
Name also as a d					-
None observed		•			
		·.		•	
·		·			
			•	••	
	·	·			
X E. CONTAMINATION OF FOOD CHAIN					
If toxaphene residuals migrate for contamination of the food	to adjacent i	field where	crops are	grown, a po	ssibility (o
, 02 0011041112114011 01 0110 1000	O				
			•		
				÷	
T = convenience cicling war-					
T. CONTAMINATION OF GROUND WATER		•			
Although toxaphene was not det	ected in the	irrigation w	ell east c	of the cattl	e dip vat
area. a potential exists for p	enetration to	the groundw	ater, due	to the high	ı toxaphene
concentrations detected in the water depth from 15 to 40 feet	soils adjacer	nt to the di	p vat, due ermeable o	e to a possi	ble ground-
water depth from 12 to 40 feet	, and due to I	moderatery b	CTHEADIE S	OTT2.	,
					•
	÷			÷	•
G. CONTAMINATION OF SURFACE WATER				· · · · · · · · · · · · · · · · · · ·	
					9
None observed					·
	,				
		•			`
1				•	
·	•				
			•		

Continued From Front VIII. HAZARD DESCR	PIPTION (continued)
H. DAMAGE TO FLORA/FAUNA	THE TIME COMMITTEE OF
Domestic animals can be affected by the high	toxaphene concentrations detected in soils
adjacent to the dip vat. In addition, domes	tic animals can access the dip vat.
I. FISH KILL	
None observed	
None observed	
J. CONTAMINATION OF AIR	
Strong pesticide odors were emitted from the	e cattle dip vat.
• .	
☐ K. NOTICEABLE ODORS	
LA IN NOTICE OBORS	
Strong pesticide odors were detected in soi	ls adjacent to the south side of the dip vat
and in the cattle holding pen adjacent to th	ne east side of the dip vat.
· ·	
L. CONTAMINATION OF SOIL	
See VIII.A. In addition to the high toxaphe	ene concentrations detected south of the
cattle dip vat, other ground areas may be co	ontaminated with toxaphene. These areas not
the south side of the site from the adjacent	ther corral areas but the driveway separating
the south side of the site from the adjacent	t business.
M. PROPERTY DAMAGE	
	•
None observed	
·	

Continued From Page 6	VIII. HAZARD DESCRIPT	ION (continued)		
N. FIRE OR EXPLOSION	HOLDING DESCRIPT	,		
T				
None observed				
	· · · · · · · · · · · · · · · · · · ·	• :		
			<u>.</u> •	
<u> </u>				
O. SPILLS/LEAKING CONTAINERS/RUNO	•			
Surface water runoff from th	e south side of the	e cattle dip v	at drains on	to the drive-
way separating the site from east side of the dip vat dra	n the adjacent busi	ness. Surface	e water runof	f from the
east side of the dip vat dra were:he∐d following the;dipp	ing process.	SCHOOL HOTOTE	S PULL WIELE	
				•
P. SEWER, STORM DRAIN PROBLEMS				
None observed				
HOLIC ODSCIACO				
			•	
Q. EROSION PROBLEMS				
None observed				
		*. 		
		• •		
TO)				· · · · · · · · · · · · · · · · · · ·
X R. INADEQUATE SECURITY				
Although the cattle dip vat	is in the corral a	rea, access is	available c	n the south
side. Domestic animals can	access the dip vat	•		•
		•		
	·			
P	•			
		·		
S. INCOMPATIBLE WASTES				
None observed				•
, _,, 			•	
			•	
1 -			•	

	VIII. HAZARD	DESCRIPTION (continued)		
T. MIDNIGHT DUMPING				·
None observed				
,				•
•				
			· .	
U. OTHER (specify):				
None observed				
None observed				
			,	
		•		,
			·	
•				
	•	•		
·			•	
			•	
ŕ				
			•	
٠.			•	
	IX. POPULATION D	RECTLY AFFECTED BY SI	ΤΈ	
		C. APPROX. NO. OF PEO		E. DISTANCE
A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTE	D AFFECTED WITHIN UNIT AREA	OF BUILDINGS AFFECTED	TO SITE (specify units)
1. IN RESIDENTIAL AREAS	5510	, 5510	1840	3 miles
2. IN COMMERCIAL 2. OR INDUSTRIAL AREAS	1370	1370	137	3 miles
	1270	15/0	- 1 <i>)</i> /.	7 111163
IN PUBLICLY 3. TRAVELLED AREAS	17,000/day	17,000/day		3 miles
PUBLIC USE AREAS (parks, schools, etc.)	2350	2350	7.7	3 miles
		R AND HYDROLOGICAL DAT		1) mirres
A. DEPTH TO GROUNDWATER(epoci	fy unit) B. DIRECTION		C. GROUNDWATER USE IN	· -
D. POTENTIAL YIELD OF AQUIFER	West E. DISTANCE T	O DRINKING WATER SUPPLY	Irrigation, Indus	
10 to 25 gpm**	See Atta	chment A, XIII.J.	See Attachment A	
G. TYPE OF DRINKING WATER SUP	PLY		· · · · · · · · · · · · · · · · · · ·	
1. NON-COMMUNITY X	2. COMMUNITY (specify to: > 15 CONNECTIONS	mm): City of Childres		near
! `		chment A, XIII.J.	Clarendon)	
EPA Form T2070-3 (10-79)		PAGE 8 OF 10	Contin	ue On Page 9
**Cloud Chief Gypsum ar	nd Whitehorse Sand	dstone undivided.		

				X. WATER AND HYDROLOGICAL DATA (continued)		
н.	LIST ALL DRIN	KING WA	TER	WELLS WITHIN A 1/4 MILE RADIUS OF SITE		
* · · •	1. WELL	2. DE (specily	PT:	3. LOCATION t) (proximity to population/buildings)	A. NON-COM- MUNITY (mark 'X')	6. COMMUN- ITY (mark 'X')
1	NONE					
4.44	**************************************					
						· .
	4.1 5					
ŀ	NAME Segmo	ent 220)	2. SEWERS A. STREAMS/RIVERS		ı
	Pease River			4. LAKES/RESERVOIRS 8. OTHER(**pocify):		
-	Red River	DASTU	551 F	ICATION OF RECEIVING WATERS Surface water flows south-south	eact int	
				Scatterbranch Creek, thence to Segment 220, which is on and high quality aquatic habitation.		
				XI, SOIL AND VEGITATION DATA		
Ľ	OCATION OF SI	TE IS IN:	NC	NE		
[A. KNOWN F	AULT ZO	NE	B. KARST ZONE C. 100 YEAR FLOOD PLAIN	D. WETLAND)
]	E. A REGUL	ATED FL	000	WAY F. CRITICAL HABITAT G. RECHARGE ZONE OR SOLE SOUR XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED	CE AQUIFER	
м	ark 'X' to indic	ate the t	vne/	s) of geological material observed and specify where necessary, the component	parts.	
·×	<u> </u>		·x1	[x']		
X	A. CVERBUF	RDEN		B. BEDROCK (epecify below) C. OTHER (epe	city below)	
×	1. SAND loar	Th-				
	2. CLAY				- 	
L	3. GRAVEL					
L				XIII. SOIL PERMEABILITY		
عِ ا	St. Pau a. unknown	4		B. VERY HIGH (100,000 to 1000 cm/coch) C. HIGH (1000 to 10 cm		
Ļ	N D. MODERAT		1 ca			
ַ	1. YES	X 2. NO		Minor recharge to shallow groundwater fr 3. comments: on outcrop	om breci	pitatmon
		REA 2. NO		3. COMMENTS:		
ł	SLOPE . ESTIMATE % C	OF SLOPE		2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.		
1.	O to 1 per	rcent	ATA	East and Southeast		· ·
	See Attack	hment /	4			
1				•		

Continued From Page 8

Continued From Front	· · · · · · · · · · · · · · · · · · ·						
		XIV. PERMIT IN		 			
List all applicable permits he	ld by the site and	provide the related i	information.	·	- E 131	COMPLI	ANCE
			D. DATE	E. EXPIRATION		(merk 'X')	
A. PERMIT TYPE (0.4.,RCRA,State,NPDES,etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	ISSUED (mo.,day,&yr.)	DATE (mo.,day,&yr.)	1. YES	2. NO	3. UN-
Certified Pesticide							
Applicator License	TDA	4613	Not curre	nt			X
	· · · · · · · · · · · · · · · · · · ·						
	·	· · · · · · · · · · · · · · · · · · ·			ļ	-	——
· ·					<u> </u>		
		·					
							+
	<u></u>			<u> </u>	<u> </u>	<u> </u>	
······	XV. PAST	REGULATORY OR	ENFORCEMENT AC	TIONS		· · · · · · · · · · · · · · · · · · ·	
X NONE YES (summa	rize in this space)						
•							,
					•		
•.				•			
:							
	•						
	•			,			
	•		•				
				•			
•					*:	•	•
					•• •	•	
	• • •						
					<i>.</i> .		
· · · ·							
	•				•		
			٠.				•

on the first page of this form.

EPA Form T2070-3 (10-79)

DR. DAVID FUSTON CHILDRESS, TEXAS TXD981153992

DOCUMENTATION OF SITE ACTIVITIES

A Texas Water Commission (TWC) PA/SI program site inspection of the Dr. David Fuston site (TXD981153992) was conducted by Tom McCurdy and Margaret Hulsey of Engineering-Science, Inc. on July 21, 1988 from 12:35 p.m. to 2:10 p.m. An interview with Mr. Parker, co-owner of the veterinarian clinic, was conducted along with the site reconnaissance and sampling activities.

shown in the site sketch and photographs included in As Attachment D, the site is in a developed area. The site bordered on all four sides by business or residential areas. field, approximately 0.03 miles wide, separates the site from the eastern residences. Highway 83/62 separates the site from the business establishment on the west. The site occupies approximately 2 acres and consists of a veterinarian clinic and kennels with a cattle dip vat. This vat was used for cattle in toxaphene prior to shipment to other states. the office are the kennels, an animal hospital facility, another building with an attached box car. In addition to this box car, two other box cars are onsite within the corral area and used for feed storage. Pens and corrals are east and south of the onsite buildings. The kennels and corrals are fenced, and the site is separated from the eastern field by a wire fence. The cattle dip vat and related chute are on the southern edge of

site. Although the cattle dip vat is within the corral area, access is available on the south side, and the adjacent area is not enclosed.

Drinking water at the site is provided by the City of Childress's public water supply, which is the Greenbelt Reservoir near Clarendon, Tx. (30 miles west of Childress). Due to the high gypsum content in the groundwater, no domestic wells are in the vicinity of Childress. However, wells in the area are used for industrial and irrigation purposes. An onsite well is in the field east of the site. This well is used for some operation water but predominantly for commercial and private irrigation.

During the site reconnaissance, the condition of the area surrounding the cattle dip vat received special attention. Although the major portion of the liquid in the cattle dip vat probably was due to rainwater, strong pesticide odors were detected. The sandy soils immediately east and south of the dip vat contained strong pesticide odors. No stains were observed. Although most of the corral area was devoid of vegetation, livestock use of the area is suspected to the cause. Toxaphene is an insecticide that normally does not impact vegetation. The ground adjacent to the south side of the dip vat sloped south onto the driveway separating the site from the adjacent business. The ground east of the dip vat sloped east into the cattle holding pen used after the cattle dipping process.

Upon completion of the site survey, sampling was conducted. Three soil samples and two liquid samples were collected at the site. The requested analytical parameter was toxaphene.

A background soil sample (sample no. 3992-1) was collected in a grassy area adjacent to Highway 83/62 and west of the office and entrance drive. Duplicate soil samples (samples no. 3992-2 & -3) were composited from two soil areas south of the dip vat. The sampled areas were approximately five feet apart in the surface water runoff path onto the adjacent driveway. A liquid equipment blank sample (sample no. 3992-4) was collected from distilled water poured over decontaminated soil sampling equipment. A groundwater sample (sample no. 3992-5) was water collected from the irrigation well in the field east of the corral area.

SITE HISTORY AND WASTE MANAGEMENT PRACTICES

The history, waste management practices, and operations of the cattle dip vat at the Dr. David Fuston site, as described during the preliminary assessment (PA) interview with Dr. David Fuston and the site inspection (SI) interview provided by Mr. Parker, are presented in the following paragraphs.

Dr. David Fuston and Mr. Parker operate a veterinary clinic with an onsite concrete cattle dip vat. The vat slopes to a maximum depth of 6.5 feet and holds approximately 2600 gallons of liquid. The vat was used from the early 1970s, possibly 1972, until about 1982. At that time, recharging of the vat was stopped, and the toxaphene solution was allowed to evaporate. When it rains, the vat partially fills with water. Since Dr. Fuston cannot find a location for disposal, the leftover toxaphene residual remains in the vat.

During active operations of the dip vat, the residuals were scattered on the ground in the area when occasionally recharging the unit. The 5-gallon metal toxaphene containers were washed with water, and the rinsate was added to the dip vat. The containers were disposed eventually at the Childress landfill.

ASSESSMENT AND CONCLUSIONS

Sample results in Attachment D indicate no detectable toxaphene concentrations in the background soil sample nor in the irrigation well water. The laboratory reported 24,230 ppm and 10,971 ppm of toxaphene in the duplicate samples collected on the south side of the dip vat.

The toxaphene analysis was conducted 41 days from delivery at the laboratory (9/2/88 & 7/23/88, respectively). Although the analysis was performed one day after the EPA recommended holding time, a high toxaphene concentration still is evident. Ιf degradation of the sample occurred prior to analysis, the actual site soil concentration may be higher. In addition, the information obtained during this site investigation indicates that toxaphene is relatively immobile and may remain in the soil in excess of 14 years. Although the groundwater in the area is not used for domestic purposes, the groundwater is used for some industrial and irrigation purposes, which includes the onsite Groundwater in the sandy soil area is 15 to 40 feet deep. The site is in a developed area. The dip vat is accessible to domestic animals and people. The land slope from the south side of the dip vat is onto the driveway separating the site from the

adjacent business. Strong pesticide odors were detected not only in the soils containing the high toxaphene concentrations but also in the concrete dip vat and in the soils east of the vat in the cattle holding pen. Syringes were floating in the dip vat liquid. Based on the above information, a high apparent seriousness is assigned to the site. A follow-up site inspection by TWC is recommended for the Dr. David Fuston site, in order to determine the extent of contamination and to determine a disposal method for the dip vat and/or contents.

ATTACHMENT A

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT SUPPLEMENT SHEET

Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-3.

Corresponding number on form

Additional Remark and/or Explanation

I.B.

The site is on the east side of Highway 83/62, approximately 0.3 miles south of it junction with Highway 287.

XIII.J.

The following information is obtained from the Bureau of Economic Geology, Geologic Atlas of Texas, Plainview Sheet (Feb. 1968); TBWE, Bulletin 5706 (Mar. 1957); and TWC, Bulletin 6306 (Jul. 1963). The Cloud Chief Gypsum and the Whitehorse Sandstone (undivided) of Permian age outcrop at the site. They consist of interbedded sandstone, sand, shale, gypsum, and dolomite with a thickness of approximately 300 feet. Formations beneath the site yield small supplies of groundwater of poor chemical quality. The City of Childress has no suitable water supply in its immediate vicinity. Refer to Attachment B for a generalized crosssection of the area and a stratigraphic table showing geologic units and their water-bearing properties.

ATTACHMENT B

	Stratigraphic and Hydrogeologic Information
<u></u>	Site Inspection Supplimental Report(s)
<u>NA</u>	Groundwater Monitoring System Supplimental Form
<u>\</u>	Residential Well Sampling Information (Irrigation Well)
AM	Boring Logs and/or Monitoring Well construction and design

INSTRUCTION SURFACE IMPOUNDMENTS SITE INSPECTION REPORT Answer and Explain (Supplemental Report) as Necessary. THYPE OF IMPOUNDMENT ©attle dip vat formerly used to dip cattle in toxaphene prior to out-of⇒state transport 2. STABILITY/CONDITION OF EMBANKMENTS Concrete approximately 4 inches thick 3. EVIDENCE OF SITE INSTABILITY (Erosion, Settling, Sink Holes, etc.) TES X NO 4. EVIDENCE OF DISPOSAL OF IGNITABLE OR REACTIVE WASTE TYES MO S. ONLY COMPATIBLE WASTES ARE STORED OR DISPOSED OF IN THE IMPOUNDMENT YES NO 6. RECORDS CHECKED FOR CONTENTS AND LOCATION OF EACH SURFACE IMPOUNDMENT None available 7. IMPOUNDMENT HAS LINER SYSTEM 74 INTEGRITY OF LINER SYSTEM CHECKED NoNone other than concrete ĭ NO T YES 7b. FINDINGS Not applicable 8. SOIL STRUCTURE AND SUBSTRUCTURE area soils 9. MONITORING WELLS TYES X NO 10. CENGTH, WIDTH, AND DEPTH LENGTH Apprx. 20' WIDTH Apprx. 3 DEPTH Slopes to maximum depth of 6.5 feet * (*Depth and capacity provided by Dr. David Fuston) Approximately 2600 gallons 12. PERCENT OF CAPACITY REMAINING Approximately 1300 gallons (Estimated 50% of capacity) 13. ESTIMATE FREEBOARD At least 3 feet syringes and floating trash MYES D NO IS. DREDGING DISPOSAL METHOD Occasionally, residuals were disposed on ground areas when recharging vat 16. OTHER EQUIPMENT None

This Document Contained Material Which Was Not Film/Scanned

Title Preliminary Report (oversized Document)

Please Refer to the File in Superfund Records Center

. 22 .

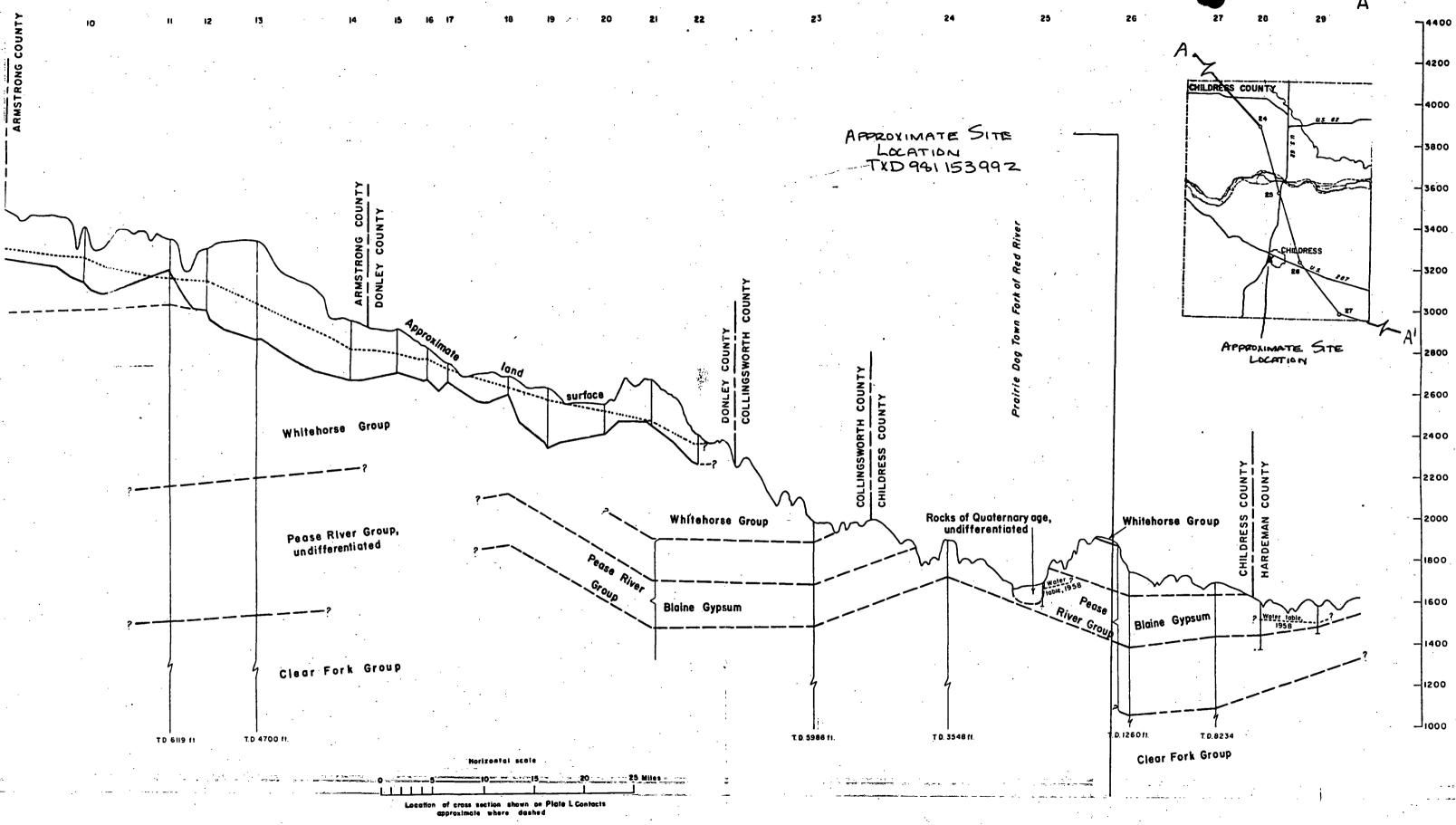
Anterior of the content of the conte		·		·	,		- · · · · · · · · · · · · · · · · · · ·	Ph / 12		
	Ere		System	Series	Group	Format ion	Occurrence	Thickness (ft.)	Lithology	Water-bearing properties
Property		Quat	termary	Pleisto- cene, undif-		River Valley, channel fills, sand dunes, and Seymour	In regions I, II, III, and IV. Seymour exposed in re-	0- 340+		Seymour Formation and in alluvium of Red River Valley used chiefly for irrigation. Sand dunes
				Pliocene				0- 900		large quantities of fresh to slightly saline water
						Sperte Send		0- 50±	Stratified send and clay.	livestock wells in Sulphur and Cypress Basins.
Part March Section Column Col	Cenozo	ole					subsurface in	0- 400		to domestic and livestock wells. Water is typi-
		Teri		Eocane	Claiborne	Carrizo Sand		0- 100±	lower part; silt and	
Action Continue			A STATE OF THE STA				subsurface in	0- 800	bedded sand, clay, and	Gulf Coastal Plain. Yields small to moderate quantities of water to public supply, industrial,
				Paleocene	Midway	:	do	0- 900	stone and some thin beds of fine sand or silt in	Not known to yield water to wells.
		î	ii i			·	do .	0- 300	Possiliferous clay and hard	Do.
Banacian Colf Continued Colf Col			· .	·	Reverso		Macatoch Sand op	0- 450	ferous. Sand beds thick- est near top; marl predom-	
Marie 49 Service 1 to 40 Service 1 to		i i		Cul f			do	0- 750		
Francisco Constants Ancid again Francisco Constants Constants	Wildig						gion III and IV. In sub- surface in re-	0- 4001		
Sold Selection of the control of th			•				subsurface in region IV.	0- 400	eand, marl, and chalky marl. West of central Fannin County the Blossom Sand grades laterally into	public-supply, domestic, and livestock wells on outcrop and short distances downdip. Not an aqui-
Markins de Co. 50 157 157 157 157 157 157 157 157 157 157							gion III and IV. In sub- surface in re- gions III	0- 4001		
Machine and Presention do 0.000 beather foreignous telfar throwing the product of said must beau. Unable to said foreign the product of said must beau. Friedrich 1.1. 10 b. 10 c.	•			Gul f	i		do	0- 675+	of limestone and sand near	
Preservice seasons and the seasons are seasons and the seasons are seasons as a season of the season are seasons as a season of the seasons are seasons as a season of the sea							do	0- 600	bedded furruginous tuffa- ceous sand, clay, and lignite. More massive	Gulf Coastal Plain. Yields moderate quantities of water to public-supply, industrial, and irri-
Triatty Comarche Comarch		 1-	í		Fredericks- burg, un- differen-		gion III. In subsurface in region III	0- 925+	marl, and clay. Some	to shallow domestic wells. Limestone beds yield
Commenche Class Bose Class	Mesozo	ic				Peluxy Sand	not differen- tiated west of Fannin County. Palway Sand differentiated in subsurface io regions III	3001 - 7001	and some limestone. Sand predominates in upper	Group, undifferentiated, yields moderate quanti- ties of water to public-supply, industrial and ir- rigation wells in region III. In Red River County Paluxy Sand yields moderate quantities of water to
Travis Pash Travi					Trinity		regions III	0-2,800	eiliferous limestone, marl, and some sand. An- hydrite beds near middle of formation. West of Fannin County, Trinity Group is predominantly sand and Clen Rose Lime- stone is not differen-	Glen Rose Limestone not known to yield water to wells.
Permian Passe River Flowerpot Ehale Leonard Clear Fork Clear						Travis Peak	differentiated west of Pannin County. Travis Peak Formation differentiated in subsurface in regions III		and basel gravel and conglomerate,	undifferentiated, yields moderate quantities of fresh to slightly saline water to public-supply and industrial wells. East of Grayson County no
whitehorse both me region I. Exposed and in exhibition of rigions I and III. Dog Creek Shale do 0.1,200 spream, and dolomite. Dog Creek Shale do 0.2501 spream, and dolomite. Abhydrite and gypsum commonly caverenous. Pennes River Bleine Cypsum do 0.2501 spream in additional content of the content of t		Jura	esic .				region IV.	0-3,500+	or dolomite, and salt.	
Whitehores subsurface of regions I and II. Guadalupe Pense River Dog Creek Shale do 0-250s Shale, anhydrite and gypsum, and dolemite. Anhydrite and gypsum composing the subsurface of and gypsum composing to a subsurface of and gypsum, and dolemite. Pense River Risine Gypsum do 0-250s River Risine Gypsum do 0-250s Anhydrite and gypsum composing the subsurface of alightly to moderately saline water to irrigation wells locally. Anhydrite and gypsum composing the subsurface in regions II. In adherm of the subsurface in regions I and II. In subsurface in regions II and III. In subsurfac	 .	tria	no ic		Doc kum		subsurface of region I.	0-1,400+	crossbedded sandstone, and conglomerate.	
Gundalupe Pease River Pease River Disine Cypsum do 0- 2502 Anhydrite and gypsum commonly cavernous. Manipyrite and gypsum camendalupe Pease River Disine Cypsum do 0- 2502 Anhydrite and gypsum, shale, and dolomite. Anhydrite and gypsum camenonly cavernous. Picture of the common control of the common control of the common cape and common cavernous. Picture of the common cape and common cavernous. Picture of the common cape and co		- Li			Whiteborse		subsurface of regions I and	0-1,200+	anhydrite, shale, and	moderately saline water to public-supply and
Pense River Pease River P				Guada lupe		Dog Greek Shale	do	0- 250±	gypsum, and dolomite. Anhydrite and gypsum com-	
Peleoroic Peleoroic Peleoroic Peleoroic Peleoroic		Perm		· ·	Posse River	Blaine Gypsum	do	0- 250±	and dolomite. Anhydrite and gypsum commonly cav-	
Leonard Clear Fork do 0-1,800 Dolomite, limestone, and shale. Some thin beds of anhydrite, gypsum, and sandstone. Exposed in regions II and III. In subsurface in regions I, II, and III. In subsurface in regions I, II, and III. In subsurface in regions I, II, and III. Not known to underlie spin IV. Paleonnic Rocks, Underlies all of 14,000* Shale, limestone, dolomite, Not known to yield water to wells. Yields small quantities of fresh to moderately saline water to wells. Yields small quantities of water to domestic and public-supply wells. Yields small quantities of water to domestic and public-supply wells.	Peleos					and San Angelo Sandstone, un-	gion II. In subsurface in regions I and	0- 400±	sum. Sandstone, shale, and some gypsum in lower	Most wells yield slightly to moderately saline water
Wolfcamp Wichita Signature Signature				Leonard	Clear Fork		do	0-1,800	shale. Some thin bads of anhydrite, gypsum, and	
Pennsylva- Dian Cieco gions II and III. In sub- surface in re- gions I, II, and III. Not known to under- lie region IV. Paleozoic Roche, Underlies all of 14,000* Shale, limestone, dolomite, Not known to yield water to wells.				Wolfcamp	Wichita		gions II and III. In sub- surface in re- gions I and II.	0-1,800±	siliferous limestone. Near outcrop, sandatone is more abundant in lower part than in upper part.	public-supply wells. Presh to slightly saline water extends to greater depths in eastern part of outcrop in Montague County than in western part.
Paleozoic Rocks, Underlies all of 14,000+ Shale, limestone, dolomits, Not known to yield water to wells.				Upper	Cieco		gions II and III. In sub- surface in re- gions I, II, and III. Not known to under-	0-1,000±	ferous limestone, and con- glomorate.	Yields small quantities of water to domestic and public-supply wells.
							Underlies all of			Not known to yield water to wells.

FROM T.W.C. BULLETIN 6306, JULY 1963

This Document Contained Material Which Was Not Film/Scanned

Title Table 1-- Stratigraphic unito and Their water bearing properties, Real Rules, Sulphus Ruier, and Cypress Creek Davins (Oversized Downerd)

Please Refer to the File in Superfund Records Center



FROM T.W.C. BULLETIN 6304, JULY 1963

Geologic Cross Section A-A

RESIDENTIAL WELL SAMPLING INFORMATION

	Dr. David Fuston Veternerian Clinic 817/937-6226
	406 19th St. N.W. (Highway 62/83)
	Childress, Texas 79201
	Childress County
	Date well was dug unknown
	Depth of well * 80 to 85 feet
	Depth to static water Approximately 50 feet. Water in some areas encounte at 15 feet.
	Is the well cased? Yes *Yes No
	If so, to what depth? *80 to 85 feet
. 1	What type of casing is used? _*metal
_	
	Is well screened? Yes*possibly No
1	How much is the well pumped? (Only for residential use or for use in
١	watering livestock?) *used primarily for irrigation, some operations.
-	
ļ	Any other pertinent information? *Information provided by Mr. Parker.
	The well is in the field east of the clinic, which is on the east side of

ATTACHMENT C

<u>NA</u> Groundwater Monitoring Data

Report(s) from Previous Site Investigation(s)

ATTACHMENT D

Site sketch

____ Laboratory data

Chain-of-Custody form(s)

___ Topographic map

NA Floodplain map

Photographs

ENGINEERING-SCIENCE
7800 SHOAL CREEK BOULEVARD
SUITE 222 WEST
AUSTIN, TEXAS 78757 (512) 467-6200 esidence #3 TXD 981153992 PROJECT 83 (d) Kennels 0ff1cd TWC PAIST esidence hospita building 05 20 4 box car Corrais K box cat (Dr. D. Fuston Brt2 chute business Concrete A. Site W611 Orivewa हरको ब 722 XOO Sketch repotables) (W) DATE 9/5/88 HSW VB business EGEND Sample direction Slope Photo Fenc ス ス Tra -No. SHEET QF ZOZ 0 0 (approx) 3 ے







Analytical and Consulting Chemists
5337 East 14th Street Brownsville, Texas 78521 (512) 831-4266 or 831-4245
September 7, 1988

CERTIFICATE OF ANALYSIS

For	Engineering Science,	Inc.		
	7800 Shoal Creek Blvd	. Suite 222 Wes	st	
Address	Austin, Texas 7875	7		
	Project No.: AU095	Project Name:	TXD981153992	
Sample marked _	W. Office 3992-1			
Received	July 23, 1988	Lab. No	99109	
	Extraction	Analysis		Analytical
<u>Analysis</u>	Date	Date	<u>Units</u>	Results
Toxaphene	07/25/88	09/02/88	mg/kg	<0.1

RESPECTFULLY SUBMITTED,

PAN AMERICAN LABORATORIES. INC.

Unless otherwise stated, sample was submitted by Client

Mary Signs







Analytical and Consulting Chemists
5337 East 14th Street Brownsville, Texas 78521 (512) 831-4266 or 831-4245
September 7, 1988

CERTIFICATE OF ANALYSIS

For	Engineering Science,	Inc.		
	7800 Shoal Creek Blv		st	
Address	Austin, Texas 787	57		
	Project No.: AU095	Project Name:	TXD981153992	
Sample marked _	Vat Area 3992-2			
Received	July 23, 1988	Lab. No	99110	·
	Extraction	Analysis		Analytical
Analysis	Date	<u>Date</u>	<u>Units</u>	Results
Toxaphene	07/25/88	09/02/88	mg/kg	24,230

RESPECTFULLY SUBMITTED,

PAN AMERICAN LABORATORIES. INC.

Unless otherwise stated, sample was submitted by Client

similar products.

Our letters and reports are for the exclusive use of the client to whom they are addressed: the use of our name must receive our prior written approval. Our letters and reports apply only to the sample tested and/or inspected, and are not necessarily indicative of the quantities of apparently identical or







Analytical and Consulting Chemists
5337 East 14th Street Brownsville, Texas 78521 (512) 831-4266 or 831-4245

September 7, 1988

CERTIFICATE OF ANALYSIS

For	Engineering Science,	Inc.		
Address	7800 Shoal Creek Blvd Austin, Texas 7875	. Suite 222 Wes		
	Project No.: AU095 Vat Area 3992-3	Project Name:	TXD981153992	
Received	July 23, 1988	Lab. No	99111	
Analysis	Extraction Date	Analysis Date	<u>Units</u>	Analytical Results
Toxaphene	07/25/88	09/02/88	mg/kg	10,971

RESPECTFULLY SUBMITTED,

PAN AMERICAN LABORATORIES. INC.

Unless otherwise stated, sample was submitted by Client

Our letters and reports are for the exclusive use of the client to whom they are addressed: the use of our name must receive our prior written approval. Our letters and reports apply only to the sample tested and/or inspected, and are not necessarily indicative of the quantities of apparently identical or similar products.







Analytical and Consulting Chemists
5337 East 14th Street Brownsville, Texas 78521 (512) 831-4266 or 831-4245
September 7, 1988

CERTIFICATE OF ANALYSIS

For	Engineering Science,	Inc.		
	7800 Shoal Creek Blv		st	· .
Address	Austin, Texas 787	5/		
	Project No.: AU095	Project Name:	TXD981153992	
Sample marked_	Equipment Blank 3	992-4		
-				
Received	July 23, 1988	Lab. No	99112	
	Extraction	Analysis		Analytical
Analysis	Date	Date	Units	Results
				
Toxaphene	07/25/88	09/02/88	mg/l	<0.001
•	• •	•	O .	

912/88

RESPECTFULLY SUBMITTED,

PAN AMERICAN LABORATORIES. INC.

Unless otherwise stated, sample was submitted by Client

Our letters and reports are for the exclusive use of the client to whom they are addressed: the use of our name must receive our prior written approval. Our letters and reports apply only to the sample tested and/or inspected, and are not necessarily indicative of the quantities of apparently identical or similar products.







Analytical and Consulting Chemists
5337 East 14th Street Brownsville, Texas 78521 (512) 831-4266 or 831-4245

September 7, 1988

CERTIFICATE OF ANALYSIS

For	Engineering Science,	Inc.		
Address	7800 Shoal Creek Blvc		st	
Sample marked	Project No.: AU095Irrig. Well 3992-		TXD981153992	
Received	July 23, 1988	Lab. No	99113	
Analysis	Extraction Date	Analysis Date	Units	Analytical Results
Toxaphene	07/25/88	09/02/88	mg/l	<0.00!

RESPECTFULLY SUBMITTED,

PAN AMERICAN LABORATORIES. INC.

Unless otherwise stated, sample was submitted by Client

Our letters and reports are for the exclusive use of the client to whom they are addressed: the use of our name must receive our prior written approval. Our letters and reports apply only to the sample tested and/or inspected, and are not necessarily indicative of the quantities of apparently identical or similar products.

Engineering-Science, Inc. 7800 Shoal Creek Blvd. Suite 222W Austin, Tx. 78757 512/467-6200

CHAIN OF CUSTODY RECORD

						•		OTIALITY .	JI 00.	J 1 U	י ו	, L C	OIVI							
PROJECT	NO. 095	PROJE	CT NA	ME		20 0					/				7///					
SAMPLERS 100	S (Signo	tures)	CV	22	nd (w?	H) 7/6	21/i	<u>88)</u>	NO. OF CONTAINERS		100		//		Proces	wative		s		
STA. No.	DATE	TIME	COMP.	GRAB	· \	7	•			F	9								•	i .
2-1	1/2 ₁	13/5		X	w.c	KF!	رو		1	X										
2-2	3/1	1340	X		Vat f	0371			11	X			\perp			<u> </u>				
3-3	151	340	lχ					-		ĮΧĮ		_ _	1_				<u> </u>			
2-4	31	1345	-	X				K	T'	X	_ _	_ _	 							
5	21	رعجر		X	Istic	9611.	77		3_	X	_									
									 			+		_			<u> </u>		<u></u>	<u> </u>
							·	-	- 		+		+	 					1 1	
<u> </u>									- 	\vdash			+-	 			· · · · · · · · · · · · · · · · · · ·		·	
			_						- 	\vdash	-	- - -	-	├						
										-	-	\dashv	-	<u> </u>					••.	
									-	╂╾╂	_						<u> </u>	: '	* c	
Relinquish	ed by:	(Signati	ire)	<u> </u>	Date/Time	Receiver	d by: ((Signature).		Relin	quishe	d by:	(Slana	ture)	Date/Time	Receive	d by: (Sid	inatura)	· · · · ·	·
1200	200	rr gr	<u> </u>	<i>ا</i>	Sex OS	Sh	r. Uri	le post	Mayo						1/23/88 11:45/	4 m.	Re	ers)		
telinquish	ed by:	(Signati	iLe)		Date/Time	Received	d by:	(Signature)	- 	Relin	quishe	d by:	(Signa	ture)	Date/Time ,	Receive	d by: (Si	plature)		
	·	101					<i>/</i>	 					T			<u> </u>				/
(elinquish	ed by:	(Signati	nce)		Date/Time	Received	Sior I	ob. by: (Sign	poture)	100				narks	: '			· i		17:
						W	ille	wh	yW:	1/25	188	9:311	W/			<u>.</u>		11		
	AMPLERS NO. STA. NO. 2-2-3 2-4 -5 ellinquiet ellinquiet	STA. DATE STA. NO. DATE 2-1 /3/ 2-3 /3/ 2-4 /3/ 2-5 /3/ 2-1	A UD 95 AMPLERS (Signatures) Managent STA. DATE TIME 2-1 /3/3 /3/45 2-3 /3/1 /3/45 2-3 /3/1 /3/45 3-5 /3/1 /3/45 -5 /3/1 /3/45 elinquished by: (Signature) elinquished by: (Signature)	A 4095 TXD9 AMPLERS (Signatures) Management STA. DATE TIME 8 STA. DATE TIME 8 2-1 /3/1 /3/6 X 2-3 /3/1 /3/6 X 2-4 /3/1 /3/6 X 2-4 /3/1 /3/6 X 2-4 /3/1 /3/6 X 2-4 /3/1 /3/6 X	AMPLERS (Signatures) Managent	AU095 TXD98/1539 AMPLERS (Signatures) Managenet Mullian STA. NO. DATE TIME of g S STA 2-1 /3/13/5 X Vat A 2-3 /3/13/6 X Vat A 2-3 /3/13/6 X Vat A 2-4 /3/13/6 X Vat 2-5 /3/13/6 X Vat 2-1 /3/13/6 X Vat 3-3 /3/13/6	A UD 95 TX D 98/15 399 AMPLERS (Signatures) TON DE CONCUM (MSH) Mangenet Mulley STA. NO. DATE TIME S STATION LOC. 2-1 /3/13/5 X W. OFFI 2-2 /3/13/6 X Vat Area 2-4 /3/13/6 X Vat Area 2-4 /3/13/6 X Vat Area 2-4 /3/13/6 X Jacob X India Bilinquished by: (Signature) Date/Time Received Colored Concurrence Concurrenc	PROJECT NO. A UD 95 TXD 98/15 3992 AMPLERS (Signatures) STA. DATE TIME S STATION LOCATION STA. NO. DATE TIME S STATION LOCATION 2-1 /3/5 X Vat Area 2-3 /3/1 /3/6 X Vat Area 2-4 /3/1 /3/5 X Favip Blan 3-5 /3/1 /3/6 X Tring (Nell) alinquished by: (Signature) Date/Time Received by: (Signature) Date/Time Received by: (Signature)	FROJECT NO. PROJECT NAME TXD98/15399 AMPLERS (Signatures) TXD98/15399 AMPLERS (Signatures) TXD98/15399 AMPLERS (Signatures) STA. NO. DATE TIME S STATION LOCATION 2-1 2/3/5 X W. OFFice 2-2 7/1 /3/6 X Vat Area 2-4 3/3/5 X Family Blank	PROJECT NO. PROJECT NAME A UD 95 TX D 98/15 399 AMPLERS (Signatures) STA. NO. DATE TIME of Station Location STAT	ROJECT NO. A UO 95 TX D 98/15 399 AMPLERS (Signatures) TX D 98/15 399 AMPLERS (Signature) TX D 98/15 399 AMPLERS (S	ROJECT NO. AUD 95 TXD 98/15399 AMPLERS (Signatures) TXD 98/15399 AMPLERS (Signatures) TXD 98/15399 AMPLERS (Signatures) TXD 98/15399 AMPLERS (Signatures) STA. NO. DATE TIME So So So STATION LOCATION STA. NO. DATE TIME So So So STATION LOCATION AND STA. NO. DATE TIME So So So STATION LOCATION AND STA. NO. DATE TIME So So So STATION LOCATION AND STA. NO. DATE TIME So So STATION LOCATION AND STA. NO. DATE TIME So So STATION LOCATION AND STA. AND STA. AND STA. AND STA. AND STATION LOCATION AND STA. AND STATION LOCATION AND STA. AND STATION LOCATION AND ST	ROJECT NO. AUD 95 TXD 98/15 399 AMPLERS (Signatures) TXD 98/15 399 AMPLERS (Signatures) TXD 98/15 399 TX	ROJECT NO. AUP S TXD 78/15 399 AMPLERS (Signature) TXD 78/15 3	AMPLERS (Signatures) CONCONDE CONCONDE (MSH) Managenet Holber (72188) STA. NO. DATE TIME B S STATION LOCATION STA. NO. DATE TIME B S STATION LOCATION 2-1 21 3/5 X W. OFFICE 2-2 3/1 3/5 X Vat Area 2-4 31 3/5 X Fair Blank 3-5 31 3/5 X Fair Blank 3-5 31 3/5 X Fair Blank 3-5 31 3/5 X Fair Blank 3-6 S S S S S S S S S S S S S S S S S S S	ROJECT NO. A UD 95 TX D 98/15 399 2 AMPLERS (Signaturea) TX D 98/15 399 2 TX	ROJECT NO. AUD 95 TXD 98/15 399 AMPLERS (Signature) TXD 98/15 399 AMPLERS (Signature) TXD 98/15 399 AMPLERS (Signature) TXD 98/15 399 Preservative TXD 98/15 399 Pres	ROJECT NO. A UO 95 TXD 98/15 399 2 AMPLERS (Signature) TXD 98/15 399 2 AMPLERS (Sig	ROJECT NO. A UP S TX D 78/1 S 379 2 AMPLERS (Signature) TX D 78/1 S 379 2 REMARKS Preservative: Preservative:	ROJECT NO. A UP STADD STATION LOCATION STA. NO. DATE TIME \$ \$ \$ STATION LOCATION STADD AT STADD STATION LOCATION STATION LOCAT

This Document Contained Material Which Was Not Film/Scanned

Title _	Certificate	. of anal	usis and	d. Childress
		U	8	•
Quadro	more	·		

Please Refer to the File in Superfund Records Center

